EMBEDDED FIRMWARE AGENT
190

APPLICATION
100
TOKEN
EVENT NOTIFY WITH TOKEN

MTFTP
110
TOKEN
EVENT NOTIFY WITH TOKEN

UDP
120
TOKEN
EVENT NOTIFY WITH TOKEN

IP
130
TOKEN
EVENT NOTIFY WITH TOKEN

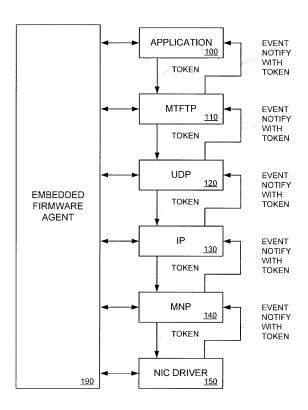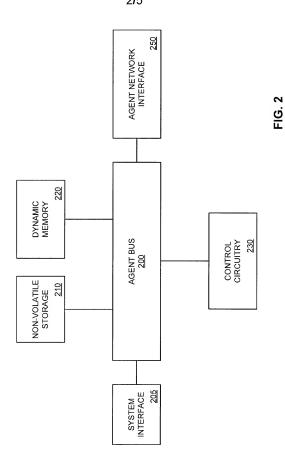MNP
140
TOKEN
EVENT NOTIFY WITH TOKEN

NIC DRIVER
150

FIG. 1

Asynchronous Network Stack Operation in an Operating System Independent Environment (Yuanhao Sun, Et Al.)

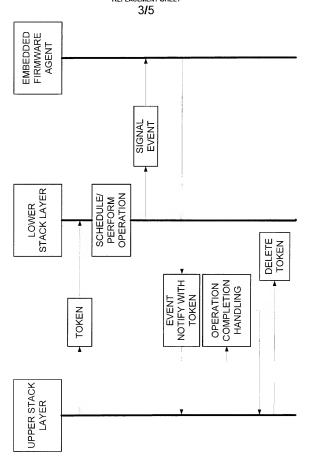A/N 10/574,292   Filing Date: 03/31/06   Attorney Docket No. 42P21033
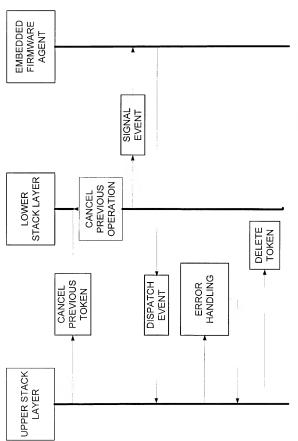
REPLACEMENT SHEET

2/5

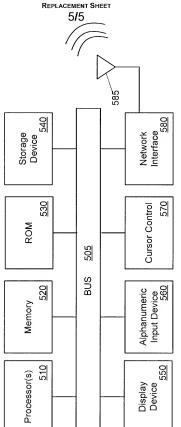AGENT NETWORK INTERFACE 250

DYNAMIC MEMORY 220

AGENT BUS 200

CONTROL CIRCUITRY 230

NON-VOLATILE STORAGE 210

SYSTEM INTERFACE 205

FIG. 2

FIG. 3

FIG. 4

Fig. 5